

Abstract

The present invention is provides a system and method for managing connectivity objects and their associated parameters for a mobile device. The connectivity parameters are stored in a tree structure. For example, a proxy may be a node in the tree with its connectivity parameters listed as leafs. Similarly, a network access point (NAP) object may be a node within the tree. The parameters stored within the tree may be created, modified, deleted, and queried remotely or locally. Any portion of the tree may be modified or queried without having to send the entire tree to the device. Provisioning and modification of the tree is enabled via eXtensible Markup Language (XML). A wireless access protocol (WAP) sub tree is defined under the proxy object. The NAP object may also be used to help manage Wi-Fi connections and desktop pass-through connections. A vendor specific sub tree is also included within the tree that may be used to contain vendor specific settings.